

MATERIAL SAFETY DATA SHEET

Form Approved
Bureau Budget No. 45-80338

MANUFACTURER'S NAME AND FSCM (Federal Supply Code for Manufacturers)

ADVANCED COATINGS & CHEMICALS

EMERGENCY PHONE NO.

818-579-6270

ADDRESS (Number, Street, City, State, and ZIP Code)

4343 Temple City Blvd; Temple City, CA 91780

CHEMICAL NAME AND SYNONYMS

Polyurethane Teflon

TRADE NAME AND SYNONYMS

Urafilm TFE Gray #36081

CHEMICAL FAMILY

Polyurethane Teflon

FORMULA

DPM 5066-36081 BASE
3-IX-58 GRAY

FEDERAL STOCK NUMBER (FSN)

GROSS WEIGHT (LBS)

OUTSIDE PACKAGE DIMENSIONS (Inches)

RESIN
PAINT

MIL-STD-1341/NATIONAL FIRE PROTECTION ASSOCIATION STD 704M SIGNAL

FLAMMABILITY _____ HEALTH _____ REACTIVITY _____ SPECIFIC HAZARD _____

PAINTS, PRESERVATIVES,
AND SOLVENTS%
volumeTHRESHOLD
LIMIT VALUE
(Units)

ALLOYS AND METALLIC COATINGS

%

THRESHOLD
LIMIT VALUE
(Units)

PIGMENTS

2.56

BASE METAL

CATALYST

ALLOYS

VEHICLE N.V.

33.50

METALLIC COATINGS

SOLVENTS

63.73

FILLER METAL
PLUS COATING OR CORE FLUX

ADDITIVES

N.V.

0.21

OTHERS

OTHERS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

- By Total Volume of Solvents

%
volumeTHRESHOLD
LIMIT VALUE
(Units)

Esters

70.18

5 PPM

Ketones

18.50

200 PPM

Aromatic Hydrocarbon

11.32

200 PPM

BOILING POINT (°F.)

Not Determined

SPECIFIC GRAVITY (H₂O=1)

1.17

VAPOR PRESSURE (mm Hg.)

Not Determined

PERCENT VOLATILE
BY VOLUME (%)

63.73%

VAPOR DENSITY (AIR=1)

Not Determined

EVAPORATION RATE
(_____ = 1)

Not Determined

SOLUBILITY IN WATER

Insoluble

APPEARANCE AND ODOR

Dark Gray

FLASH POINT (Method used)

20°F. TCC

FLAMMABLE
LIMITS

LOWER EXPLOSIVE LIMIT

Not Determined

UPPER EXPLOSIVE LIMIT

Not Determined

EXTINGUISHING MEDIA

Water Fog, Foam, CO₂ and/or Dry Chemicals

SPECIAL FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

Concentrated vapors may be explosive.

FORM 1813

S/N 0102-026-1080

PLATE NO. 22473 (FRONT)

BOE-C6-0201534

SECTION V HEALTH HAZARD DATA	As indicated			
	EFFECTS OF OVEREXPOSURE To Vapors: Might be irritating to eyes, nose and throat. Repeated excessive exposure may result in headache, dizziness, sleepiness and nausea. Defatting to skin.			
	EMERGENCY AND FIRST AID PROCEDURES			
	Skin Contact: Wash with mild soap and water. Use emollient cream or lotion.			
	Eye Contact: Wash with gentle stream of water for 5 minutes. See a doctor immediately.			
Vapor Contact: Provide fresh air and rest.				
SECTION VI REACTIVITY DATA	STABILITY	UNSTABLE		CONDITIONS TO AVOID
		STABLE	X	
	INCOMPATIBILITY (Materials to avoid)			
	HAZARDOUS DECOMPOSITION PRODUCTS			
	On burning will produce carbon monoxide, carbon dioxide and acrid fumes.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	
	WILL NOT OCCUR	X		
SECTION VII SPILL OR LEAK PROCEDURES	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
	Avoid sparks or open flames. Provide adequate ventilation. Wipe spillage and safely discard absorbent materials. Large spills should be diked and pumped into waste tank.			
	WASTE DISPOSAL METHOD			
	Landfill - Consult with local, state and/or federal waste regulations for proper and safe disposal.			
SECTION VIII - SPECIAL PROTECTION INFORMATION	RESPIRATORY PROTECTION (Specify type) In closed areas use air respirators or air mask suitable for organic vapors.			
	VENTILATION	LOCAL EXHAUST Local exhaust required		SPECIAL Use explosion-proof equipment
		MECHANICAL (General)		OTHER
	PROTECTIVE GLOVES Recommended		EYE PROTECTION Splash-proof goggles. (Anzi Z87-1, 1968)	
	OTHER PROTECTIVE EQUIPMENT Impervious apron. Eyewash facility.			
SECTION IX SPECIAL PRECAUTIONS	PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING			
	Handle as a flammable liquid. Do not store near open flames nor combustion chambers.			
	OTHER PRECAUTIONS			
SECTION X TRANS. DATA	PROPER SHIPPING (Article) NAME			DOT CLASSIFICATION
	Paint UN 1263			Flammable
	DOT LABEL	DOT MARKING	EMERGENCY ACCIDENT PRECAUTIONS AND PROCEDURES	
	Red		Avoid sparks & open flames. Avoid skin & eye contact.	
DOT PLACARD		PRECAUTIONS TO BE TAKEN IN TRANSPORTATION		
		Avoid open flames & sparks. Keep container closed.		

PLATE NO. 22473 (BACK)